

=> d his

(FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:11:19 ON 26 MAY 2003

SEA ISOFLAV? (S) SYNTHAS?

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L1 QUE ISOFLAV? (S) SYNTHAS?

FILE 'DGENE, BIOSIS, CAPLUS, CABA, SCISEARCH, ESBIODASE, BIOTECHNO, GENBANK, LIFESCI, PASCAL, AGRICOLA, MEDLINE, USPATFULL, EMBASE' ENTERED AT 20:13:58 ON 26 MAY 2003

L2 663 S ISOFLAV? (S) SYNTHAS?
L3 427 S L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HA
L4 211 DUP REM L3 (216 DUPLICATES REMOVED)
L5 81 S L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)
L6 6 S L5 AND C1

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NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Jun 03 New e-mail delivery for search results now available
NEWS 4 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 5 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
now available on STN
NEWS 6 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 7 Sep 03 JAPIO has been reloaded and enhanced
NEWS 8 Sep 16 Experimental properties added to the REGISTRY file
NEWS 9 Sep 16 CA Section Thesaurus available in CAPLUS and CA
NEWS 10 Oct 01 CASREACT Enriched with Reactions from 1907 to 1985
NEWS 11 Oct 24 BEILSTEIN adds new search fields
NEWS 12 Oct 24 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 13 Nov 18 DKILIT has been renamed APOLLIT
NEWS 14 Nov 25 More calculated properties added to REGISTRY
NEWS 15 Dec 04 CSA files on STN
NEWS 16 Dec 17 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 17 Dec 17 TOXCENTER enhanced with additional content
NEWS 18 Dec 17 Adis Clinical Trials Insight now available on STN
NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 20 EVENTLINE will be removed from STN
NEWS 28 Mar 24 PATDPAFULL now available on STN
NEWS 29 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 30 Apr 11 Display formats in DGENE enhanced
NEWS 31 Apr 14 MEDLINE Reload
NEWS 32 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 33 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 34 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 35 Apr 28 RDISCLOSURE now available on STN
NEWS 36 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR
NEWS 37 May 15 MEDLINE file segment of TOXCENTER reloaded
NEWS 38 May 15 Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 39 May 16 CHEMREACT will be removed from STN
NEWS 40 May 19 Simultaneous left and right truncation added to WSCA
NEWS 41 May 19 RAPRA enhanced with new search field, simultaneous left and
right truncation

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003

=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:11:19 ON 26 MAY 2003

70 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s isoflav? (s) synthas?

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95	FILE BIOSIS
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71	FILE CABA
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2	FILE EMBAL
23	FILE EMBASE

32 FILES SEARCHED...

39	FILE ESBIODASE
5*	FILE FEDRIP
7	FILE FROSTI
6	FILE FSTA
30	FILE GENBANK
3	FILE JICST-EPLUS
29	FILE LIFESCI
27	FILE MEDLINE
28	FILE PASCAL
1	FILE PROMT
56	FILE SCISEARCH
11	FILE TOXCENTER

25 FILE USPATFULL
 4 FILE WPIDS
 4 FILE WPINDEX
 2 FILE NAPRALERT
 69 FILES SEARCHED...
 1 FILE NLDB

34 FILES HAVE ONE OR MORE ANSWERS, 70 FILES SEARCHED IN STNINDEX

L1 QUE ISOFLAV? (S) SYNTHAS?

=>

=> d rank

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F21	5*	FEDRIP
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F26	3	DRUGU
F27	3	JICST-EPLUS
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F29	2	EMBAL
F30	2	NAPRALERT
F31	1	ADISINSIGHT
F32	1	CEABA-VTB
F33	1	PROMT
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=> file f1-f15

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.20

2.41

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FILE 'BIOSIS' ENTERED AT 20:13:58 ON 26 MAY 2003

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FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

=> s isoflav? (s) synthas?
L2 663 ISOFLAV? (S) SYNTHAS?

=> s l2 (s) (plant? or soy? or glycin? or alfal? or lentil? or hairy? or mung? or
clover? or pea? or beet? or lupin?)
4 FILES SEARCHED...
9 FILES SEARCHED...
L3 427 L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HAIRY
? OR MUNG? OR CLOVER? OR PEA? OR BEET? OR LUPIN?)

=> dup rem l3
DUPLICATE IS NOT AVAILABLE IN 'DGENE, GENBANK'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L3
L4 211 DUP REM L3 (216 DUPLICATES REMOVED)

=> s l4 (s) (recombin? or clon? or isolat?)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L43 (S) '
6 FILES SEARCHED...
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L45 (S) '
8 FILES SEARCHED...
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L53 (S) '
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L55 (S) '
L5 81 L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)

=> d ti 15 1-85

- L5 ANSWER 1 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 2 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 3 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 4 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 5 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 6 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 7 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using recombinant expression constructs having promoters linked to nucleic acid fragments encoding C1 myb and R myc-type transcription factors -
- L5 ANSWER 8 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a **plant** root cell -
- L5 ANSWER 9 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a **plant** root cell -
- L5 ANSWER 10 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a **plant** root cell -
- L5 ANSWER 11 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a **plant** root cell -
- L5 ANSWER 12 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region

and for altering expression of endogenous nucleic acid fragment in a
plant root cell -

- L5 ANSWER 13 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 14 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 15 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 16 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 17 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 18 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 19 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 20 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 21 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 22 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 23 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone**

synthase promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -

- L5 ANSWER 24 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 25 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Novel **isolated** polynucleotide comprising **isoflavone synthase** promoter, useful for expressing exogenous coding region and for altering expression of endogenous nucleic acid fragment in a plant root cell -
- L5 ANSWER 26 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 27 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 28 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 29 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 30 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 31 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 32 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 33 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 34 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -
- L5 ANSWER 35 OF 81 DGENE (C) 2003 THOMSON DERWENT
TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 36 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Polynucleotide encoding 2-hydroxyisoflavone synthetase to give transformant with altered isoflavone productivity e.g. to produce isoflavone-rich foods and disease-resistant plants -

L5 ANSWER 37 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 38 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 39 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 40 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 41 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 42 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 43 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 44 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 45 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 46 OF 81 DGENE (C) 2003 THOMSON DERWENT
 TI Nucleic acids encoding isoflavonoid synthases, useful for producing transgenic plants with increased production of isoflavonoids which are involved in defense against phytopathogenic microorganisms -

L5 ANSWER 47 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI Key amino acid residues required for aryl migration catalysed by the cytochrome P450 2-hydroxyisoflavanone synthase.

L5 ANSWER 48 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI Genistein.

L5 ANSWER 49 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
 TI Differential effects of phytoestrogens and estrogens on platelet

reactivity.

- L5 ANSWER 50 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Flavonoid 6-hydroxylase from soybean (*Glycine max* L.), a novel plant P-450 monooxygenase.
- L5 ANSWER 51 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Induction of isoflavonoid pathway in the model legume *Lotus japonicus*: Molecular characterization of enzymes involved in phytoalexin biosynthesis.
- L5 ANSWER 52 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Cloning and characterization of eight cytochrome P450 cDNAs from chickpea (*Cicer arietinum* L.) cell suspension cultures.
- L5 ANSWER 53 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Identification and expression of isoflavone synthase, the key enzyme for biosynthesis of isoflavones in legumes.
- L5 ANSWER 54 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Cloning and functional expression of a cytochrome P450 cDNA encoding 2-hydroxyisoflavanone synthase involved in biosynthesis of the isoflavonoid skeleton in licorice.
- L5 ANSWER 55 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Molecular characterization of the enzyme catalyzing the aryl migration reaction of isoflavonoid biosynthesis in soybean.
- L5 ANSWER 56 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Role of the K-antigen subgroup of capsular polysaccharides in the early recognition process between *Rhizobium meliloti* and alfalfa leaves.
- L5 ANSWER 57 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Molecular characterization and expression of alfalfa (*Medicago sativa* L.) flavanone-3-hydroxylase and dihydroflavonol-4-reductase encoding genes.
- L5 ANSWER 58 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI Regulation of isoflavonoid metabolism in alfalfa.
- L5 ANSWER 59 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI RAPID INDUCTION OF PHENYLALANINE AMMONIA-LYASE AND CHALCONE SYNTHASE MESSENGER RNAS DURING FUNGUS INFECTION OF SOYBEAN GLYCINE-MAX L. ROOTS OR ELICITOR TREATMENT OF SOYBEAN CELL CULTURES AT THE ONSET OF PHYTOALEXIN SYNTHESIS.
- L5 ANSWER 60 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI DIFFERENTIAL ACCUMULATION OF PLANT DEFENSE GENE TRANSCRIPTS IN A COMPATIBLE AND AN INCOMPATIBLE PLANT-PATHOGEN INTERACTION.
- L5 ANSWER 61 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI PHYTOALEXIN PRODUCTION BY ISOLATED SOYBEAN GLYCINE-MAX PROTOPLASTS.
- L5 ANSWER 62 OF 81 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
TI ACIFLUORFEN-INDUCED ISOFLAVONOIDS AND ENZYMES OF THEIR BIOSYNTHESIS IN MATURE SOYBEAN GLYCINE-MAX CULTIVAR HAROSY-63 LEAVES WHOLE LEAF AND MESOPHYLL RESPONSES.
- L5 ANSWER 63 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Fatty Acid Synthase Inhibitors from Plants: Isolation, Structure Elucidation, and SAR Studies
- L5 ANSWER 64 OF 81 CAPLUS COPYRIGHT 2003 ACS
TI Root specific, stimulant inducible promoter from soybean isoflavone synthase 1 gene and its use for gene regulation in transgenic plants

L5 ANSWER 65 OF 81 CAPLUS COPYRIGHT 2003 ACS
 TI Licorice 2-hydroxyisoflavanone synthase cDNA, recombinant expression, and use in transgenic plants

L5 ANSWER 66 OF 81 CAPLUS COPYRIGHT 2003 ACS
 TI Plant nucleic acid sequences encoding isoflavone synthase

L5 ANSWER 67 OF 81 CABA COPYRIGHT 2003 CABI
 TI Genetic, biochemical and molecular biological studies of flavone formation in Gerbera hybrids.

L5 ANSWER 68 OF 81 CABA COPYRIGHT 2003 CABI
 TI Molecular controls for isoflavonoid biosynthesis in relation to plant and human health.

L5 ANSWER 69 OF 81 CABA COPYRIGHT 2003 CABI
 TI Functional analysis of a novel jasmonate-inducible cytochrome P450, CYP93A1, in soyabeans: involvement in isoflavone biosynthesis and induction by a fungal elicitor.

L5 ANSWER 70 OF 81 CABA COPYRIGHT 2003 CABI
 TI Identification of elicitor-induced cytochrome P450s of soybean (Glycine max L.) using differential display of mRNA.

L5 ANSWER 71 OF 81 CABA COPYRIGHT 2003 CABI
 TI Molecular plant pathology. A practical approach. Volume II.

L5 ANSWER 72 OF 81 CABA COPYRIGHT 2003 CABI
 TI Cis-elements and trans-acting factors for regulation of the plant defense gene chalcone synthase.

L5 ANSWER 73 OF 81 CABA COPYRIGHT 2003 CABI
 TI The role of the mesophyll in flavonoid biosynthesis and accumulation in soybean (Glycine max L.).

L5 ANSWER 74 OF 81 LIFESCI COPYRIGHT 2003 CSA
 TI Molecular cloning of chalcone synthase cDNAs from Pisum sativum .

L5 ANSWER 75 OF 81 USPATFULL
 TI cDNA sequences from plants that encode activities associated with isoflavone biosynthesis

L5 ANSWER 76 OF 81 USPATFULL
 TI Genetic control of fruit ripening

L5 ANSWER 77 OF 81 USPATFULL
 TI HMG2 promoter expression system and post-harvest production of gene products in plants and plant cell cultures

L5 ANSWER 78 OF 81 USPATFULL
 TI Expressed sequences of arabidopsis thaliana

L5 ANSWER 79 OF 81 USPATFULL
 TI Isoflavone biosynthetic enzymes

L5 ANSWER 80 OF 81 USPATFULL
 TI Isoflavone reductase promoter

L5 ANSWER 81 OF 81 USPATFULL
 TI HMG2 promoter expression system and post-harvest production of gene products in plants and plant cell cultures

=> s l5 and c1?

TERM 'C1?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED

You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original
term was 'degr?' to search for variations and the abbreviation for
'degradation', you could replace it with the expression '(degrdn OR
degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the
size of the range.

=> s l5 and c1

L6 6 L5 AND C1

=> d ti l6

L6 ANSWER 1 OF 6 DGENE (C) 2003 THOMSON DERWENT

TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using
recombinant expression constructs having promoters linked to nucleic acid
fragments encoding C1 myb and R myc-type transcription factors

=> d ti l6 1-6

L6 ANSWER 1 OF 6 DGENE (C) 2003 THOMSON DERWENT

TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using
recombinant expression constructs having promoters linked to nucleic acid
fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 2 OF 6 DGENE (C) 2003 THOMSON DERWENT

TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using
recombinant expression constructs having promoters linked to nucleic acid
fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 3 OF 6 DGENE (C) 2003 THOMSON DERWENT

TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using
recombinant expression constructs having promoters linked to nucleic acid
fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 4 OF 6 DGENE (C) 2003 THOMSON DERWENT

TI Altering isoflavonoid profile of isoflavonoid-producing plant, by using
recombinant expression constructs having promoters linked to nucleic acid
fragments encoding C1 myb and R myc-type transcription factors

L6 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS

TI Plant nucleic acid sequences encoding isoflavone synthase

L6 ANSWER 6 OF 6 USPATFULL

TI HMG2 promoter expression system and post-harvest production of gene
products in plants and plant cell cultures

=> d his

(FILE 'HOME' ENTERED AT 20:11:06 ON 26 MAY 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB,
DDFU, DGENE, DRUGB, DRUGLAUNCH, DRUGMONOG2, ...' ENTERED AT 20:11:19 ON
26 MAY 2003

SEA ISOFLAV? (S) SYNTHAS?

1 FILE ADISINSIGHT

27 FILE AGRICOLA
 5 FILE BIOBUSINESS
 95 FILE BIOSIS
 11 FILE BIOTECHABS
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 30 FILE BIOTECHNO
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 5* FILE FEDRIP
 7 FILE FROSTI
 6 FILE FSTA
 30 FILE GENBANK
 3 FILE JICST-EPLUS
 29 FILE LIFESCI
 27 FILE MEDLINE
 28 FILE PASCAL
 1 FILE PROMT
 56 FILE SCISEARCH
 11 FILE TOXCENTER
 25 FILE USPATFULL
 4 FILE WPIDS
 4 FILE WPINDEX
 2 FILE NAPRALERT
 1 FILE NLDB
 L1 QUE ISOFLAV? (S) SYNTHAS?

FILE 'DGENE, BIOSIS, CAPLUS, CABA, SCISEARCH, ESBIOBASE, BIOTECHNO,
 GENBANK, LIFESCI, PASCAL, AGRICOLA, MEDLINE, USPATFULL, EMBASE' ENTERED
 AT 20:13:58 ON 26 MAY 2003

L2 663 S ISOFLAV? (S) SYNTHAS?
 L3 427 S L2 (S) (PLANT? OR SOY? OR GLYCIN? OR ALFAL? OR LENTIL? OR HA
 L4 211 DUP REM L3 (216 DUPLICATES REMOVED)
 L5 81 S L4 (S) (RECOMBIN? OR CLON? OR ISOLAT?)
 L6 6 S L5 AND C1

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

73.19

75.60

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 20:22:31 ON 26 MAY 2003